### Nixon Peabody LLP

Attorneys at Law

Suite 900 401 9th Street, N.W. Washington, D.C. 20004-2128 (202) 585-8000

Fax: (202) 585-8080

### PRIVILEGE AND CONFIDENTIALITY NOTICE.

The information in this fax is intended for the named recipients only. It contains privileged and confidential matter. If you have received this fax in error, please notify us immediately by a collect telephone call to (202) 585-8000 and return the original to the sender by mail. We will reimburse you for postage. Do not disclose the contents to anyone. Thank you.

## **FAX**

To:	Company	Fax#:	Telephone #:	
1) Customer Service Branch (Group Art Unit 1646)		703-872-9306		
	A CONTRACTOR CONTRACTOR	TRY & CITY CODE. SEE LOCAL WHI	ITE PAGES FOR CODES NEEDED.	
INTERNATIONAL PHONE	NUMBERS MUST INCLUDE COON	IRI & CITT CODE. SEE LOCAL WIT		
From: Raymond Van Dyke	Date: November 11, 2004	No. of Pages: (including this page)	Client/Matter: 031896-69100 (formerly AHP 98133 C1)	
Inventor: Kath Title: Methods		of N-Type Ion Channel Inactiva	RECEIVED CENTRAL FAX CENTER	
Attached please find  1. Transmittal Sheet  2. Amendment  3. Request to Chang			NOV 1 1 2004	
I hereby certify that this con (703) 872-9306 on November Linda C. Haynes	espondence is being facsimile tran	E OF TRANSMISSION  18mitted to the United States Patent a	and Trademark Office: Fax No.	
o Pirsı Class Mail o Overnigi		o This transmission will be the	only form of delivery of this document	
IF YOU DO NOT RECEIV AS POSSIBLE AT: (202)	/E ALL OF THESE PAGE 585-8000. THANK YOU.	ES, PLEASE CONTACT TB	E FAX OPERATOR AS SOON	
CONFIRMATION: DATE SENT		TIME	BY	

TRANSMITTAL FORM			Application Number	10/051,841			
			Filing Date	January 17, 2002			
	(to be used for all correspondence after Initial filing)		First Named Inventor	Kathleen H. YOUNG et al.			
			Group Art Unit	1646			
•			Examiner Name	Joseph Murphy			
Total Number of Pages in This Submission 11		1	Attorney Docket Number	031896-69100 (formerly AHP 98133 C1)			
ENCLOSURES (check all that apply)							
Fee Transmittal Form	☐ Assignm		ment Papers Application)	After Allowance Communication to Group  Appeal Communication to Board of			
Fee Attached		Drawing(s)		Appeals and Interferences  Appeal Communication to Group			
Amendment / Reply		Declaration and Power of Attorney		(Appeal Notice, Brief, Reply Brief)			
After Final		Licensing-related Papers		Proprietary Information  Status Letter			
Affidavits/declaration(s)	Affidavits/declaration(s)			Application Data Sheet			
Extension of Time Request		Petition to Convert to a Provisional Application		Request for Corrected Filing Receipt with Enclosures			
Express Abandonment Request			of Attorney, Revocation c of Correspondence Address	A self-addressed prepaid postcard for			
Information Disclosure Statem	Information Disclosure Statement		nal Disclairoer	acknowledging receipt  Other Enclosure(s) (please identify below):			
Certified Copy of Priority Document(s)		Request for Refund  CD, Number of CD(s)		Request to Change Attorney Docket Number			
Response to Missing Parts/ Incomplete Application Response to Missing Parts							
under 37 CFR 1.32 of 1.5	under 37 CFR 1.52 or 1.53						
		Remarks	Remarks  The Commissioner is hereby authorized to charge any additional fees required or credit any overpayments to Deposit Account No. 19-2380 for the				
			above identified docket number.				
	SIGNATU	RE OF AP	LICANT, ATTORNEY,	OR AGENT			
Firm or Individual name	Raymond Van Dyke (Reg. No. 34.746)  Nixon Peabody LLP  401 9th Street, N.W.  Suite 900  Washington, D.C. 20004-2128						
Signature	L	12	a Ol				
	Novembe	r 11, 2004	-				
Date		·					
ÇER	TIFICATE	OF MAILI	ng or transmissio	ON [37 CFR 1.8(a)]			
I hereby certify that this con	respondent	e is being:					
deposited with the class mail in an exalter deposited with the class mail in the class mail in an exalter deposited with the class mail in an exalter deposited with the class mail in the cla	United Stavelope add 2313-1450	ates Postal S iressed to:	Mail Stop, C	n below with sufficient postage as first commissioner for Patents, P. O. Box 1450.			
(703) <u>703-872-93</u>		he date sho	wn below to the United	States Patent and Trademark Office at			
November 11, 2004 Signature				Signature			
Linda C. Haynes							
Typed or printed name				ped or printed name			

Patent

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:	)	•
Kathleen H. YOUNG et al.	)	Group Art Unit: 1646
Serial No.: 10/051,841	)	Examiner: Joseph Murphy
Filed: January 17, 2002	)	Confirmation No: 2237
For: Methods for Identifying Modulators of N-Type	)	
Ion Channel Inactivation		RECEIVED CENTRAL FAX CENTER
Mail Stop AMENDMENT		***
Commissioner for Patents		NOV 1.1 2004

P.O. Box 1450 Alexandria, VA 22313-1450

## AMENDMENT AND REPLY UNDER 37 C.F.R. § 1.111

Sir:

In response to the Office Action mailed August 11, 2004, Applicants respectfully request reconsideration of the application in view of the following amendments and remarks.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 6 of this paper.

suggestionate of Mailing - 37 CFR 1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as prot class mail in an envelope addressed to: Communioner for Patents (1.0. Box 1450 Alexandria, VA 22313-1450, on the date below.

Page 1 of 10